

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claim 1 (currently amended): A weighing pan of a laboratory balance operable to weigh a test weight on a comparator balance, wherein said weighing pan comprises:

a coated surface with a coating of a polymer lacquer, wherein said coated surface in relation to said test weight has a first sliding coefficient of friction and a first adhesive coefficient of friction that are at least twice as ~~strong~~ high, respectively, as a second sliding coefficient of friction and a second adhesive coefficient of friction between the test weight and a non-coated, polished surface of an analogous weighing pan made of hard metal.

Claim 2 (original): The weighing pan according to claim 1, wherein the polymer lacquer comprises:

a base material and additional components including a hardening agent.

Claim 3 (original): The weighing pan according to claim 2, wherein the base material comprises polyurethane.

Claim 4 (original): The weighing pan according to claim 1, wherein the polymer lacquer contains antistatic agents in a proportion not exceeding three percent by weight.

Claim 5 (original): The weighing pan according to claim 1, wherein the coating is at least 10 micrometers thick.

Claim 6 (original): The weighing pan according to claim 1, wherein the coating has a Shore D hardness of more than 50.

Claim 7 (original): The weighing pan according to claim 1, wherein the coating is resistant to solvents.

Claim 8 (original): The weighing pan according to Claim 1, wherein the coating is resistant to fluids used in measuring the density of bodies, said fluids belonging to the group consisting of water, FC40 fluorocarbon, and silane-containing fluids.

Claim 9 (original): The weighing pan according claim 1, the weighing pan being configured to cooperate with a platform of a weight changer for transferring the test weight, wherein the platform is movable up and down relative to the weighing pan while the weighing pan reaches through the platform without making contact with the platform.

Claim 10 (original): The weighing pan according claim 9, wherein the platform comprises a platform surface coated with the polymer lacquer.